

Bridge Condition Inspection Fundamentals (BCIF)

February 8-10, 2005 (#753)

Lacey Community Center, 6729 Pacific Avenue,
Lacey WA 98509-3400 (360) 412-3191

(The phone number above is to be used in case of emergency to contact a student in the class.)

Time: 8:00 a.m. to 5:00 pm

Class Size: 40

**Free to Washington State Agencies and Consultants Inspecting Bridges in Washington
All Others \$150***

(See below for fee schedule)

Target Audience and Course Objectives

This training is intended to provide engineering or design technicians and other personnel, who have little or no background in bridges, a basic knowledge of bridges and bridge inspection skills. This course is preparatory for Bridge Condition Inspection Training (BCIT). Graduate engineers or engineering technicians with bridge experience need not attend.

Course Description

This course is designed to provide basic knowledge of bridge condition inspection, construction materials, material properties, bridge components and nomenclatures, loadings, stresses and strains, and deterioration of bridge materials and members. This class is equivalent to the National Highway Institute course #130054A – Engineering Concepts for Bridge Inspectors.

Materials

Participants should bring the following manuals if available; manuals will be provided to those who do not have them:

- FHWA – Bridge Inspector's Reference Manual (October 2002)
- Evaluating Scour at Bridges (HEC 18) (2nd Edition, February 1993, English Units)
- Washington State Bridge Inspection Manual (January 2002)

Clothing – Please bring a hard hat, vest, gloves, field clothes, and rain gear.

Instructor

Grant Griffin, WSDOT Local Agency Bridge Engineer

Questions? On course content, Grant Griffin, (360) 705-7870 or Griffin@wsdot.wa.gov
All other questions, Laurel Gray (360) 705-7355 or GrayL@wsdot.wa.gov



***Fee Schedule**

This class is primarily for Washington State agencies. The following registration procedures apply:

PRIORITY REGISTRATION for Washington State Agencies – Free

Registration is open to the following groups on a priority basis through **January 7, 2005**:

- Washington State Local Agencies
- WSDOT
- Other Washington State Agencies
- Federal Agencies in Washington State
- Consultants currently inspecting bridges in Washington State (residing in-state or out-of-state)

Five spaces will be open to consultants during priority registration. On January 10, enrollment will be open to everyone on a first come, first serve basis.

OPEN REGISTRATION - \$150

Registrations will be accepted from the following groups and will be processed beginning on **January 10, 2005**:

- Agencies from other states
- Federal agencies in other states
- Consultants currently inspecting bridges in other states

You may register any time using our on-line registration process; however, your name will be placed on the wait list. On January 10, individuals from this group will be moved to the class list on a first come, first served basis. If your name is added to the class, you will receive an e-mail confirmation.

Registration

Please register online. Here is our link: [On-line Registration Form](#). Fill in the requested information, select your class from the list, then press "Submit." When we process your request, a registration notice with driving directions to the training site is e-mailed to you. **If you do not receive a notification by e-mail within a few days, you may not be registered; please contact Wendy Schmidt.**

Note: Please enter a "unique identifier" when registering online. You might use a child's or pet's name, your birth date, phone extension, or zip code, but please make it something you will remember. Our system matches your last name and your identifier with your record in our training database to quickly register you into a class.

Confirmation letters are mailed three weeks prior to the class. If you are unable to attend, someone else from your agency may attend in your place. To cancel your registration or for assistance with registration, e-mail wst2center@wsdot.wa.gov or schmidw@wsdot.wa.gov, or phone (360) 705-7386.

Please do not prepay. An invoice will be mailed after the class.

Motels in Lacey:

Comfort Inn of Lacey
4700 Park Center Ave. NE
Lacey, WA 98516
(360) 456-6300

Holiday Inn Express
4704 Park Center Ave NE
Lacey, WA 98516
(360) 412-1200

AmeriTel Inn
4520 Martin Way E.
Olympia, WA 98516
(360) 459-8866

(Disability accommodations provided upon request.)

Washington State Technology Transfer Center's Web Page:

www.wsdot.wa.gov/TA/T2Center/t2hp.htm



Washington State
Department of Transportation